

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R000

CIA-RDP86-00513R0005

GIRSHFEL'D, V.Ya., kand. tekhn. nauk.

Large thermal electric power plant operating on lignite.
Teploenergetika ll no.4:80-83 Ap '64. (MIRA 17:6)

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CIA-RDP86-00513R000

CIA-RDP86-00513R0005

GIRSHFEL'D, V.Ya., kand. tekhn. nauk; BAKHUSOV, V.N., inzh.;
KNYAZEV, A.M., kand. tekhn. nauk

Optimum value of α in a heat and electric power plant.
Teploenergetika 11 no.5:18-21 My'64. (MIRA 17:5)

1. Moskovskiy energeticheskiy institut.

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CIA-RDP86-00513R0005

GIRSHFEL'D, V.Ya., kand. tekhn. nauk

Prevention of air pollution. Teploenergetika 11 no.7:83-85 Jl '64.
(MIRA 17:8)

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ALEKSANDROVA, M.A.; ASINOVSKIY, E.I.; BALANDIN, V.V.; BRODYANSKIY,
V.M., kand. tekhn. nauk; VAKHRAHEYeva, Ye.A.; VERBA, M.I.,
kand. tekhn. nauk; VORONIN, T.A., kand. tekhn. nauk;
GIRSHFEL'D, V.Ya., kand. tekhn. nauk; LEYCH, M.Ye., prof.
doktor tekhn. nauk; IVIN, F.A.; LAPSHIN, M.I., kand. tekhn.
nauk; LIPOV, Yu.M., kand. tekhn. nauk; LYUBARSKAYA, A.F.;
MAKARENKO, I.D.; MIRIMOVA, V.M.; NEVLER, S.Ye.; ROZANOV,
K.A., kand. tekhn. nauk; ROTACH, V.Ya., kand. tekhn. nauk;
KHMEL'NITSKIY, R.Z., kand. tekhn. nauk; SHEVCHENKO, E.G.;
BOGOMOLOV, B.A., red.; VAYNSHTEYN, K.N., spets. red.;
LICHAK, S.K., spets. red.

[German-Russian heat engineering dictionary] Nemetsko-
russkii teplotekhnicheskii slovar'. Moskva, Sovetskaya
entsiklopediya, 1964. 512 p. (MIRA 18:1)

1. Moscow. Energeticheskiy institut. 2. Moskovskiy energeticheskiy institut (for all except Vaynshteyn, Lichak).

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

GIRSHFEL'D, V.Ya., kand. tekhn. nauk; BAKHUSOV, V.N., inzh.

Effect of the capacity of the regeneration system on the accelerating
capability of a turbine unit. Teploenergetika 11 no.8:74-77 Ag '64.
(MIRA 18:7)

l. Moskovskiy energeticheskiy institut.

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GERSHFEI'D, V.Ya., tekhn. nauk

Mobility of thermal electric power plants. Soploenergetika 12 no.6:
39-41 Je '65. (KIBA 18:9)

1. Moskovskiy energeticheskiy institut.

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CONFIDENTIAL - 100% - SOURCE: UNKNOWN - DATE:

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ACCESSION NR: AP4044917

S/0226/64/000/004/0101/0103

AUTHOR: Bobrova, T. N.; Zolotarev, I. S.; Plotnikova, V. V.; Girshgorn, B. B.

TITLE: Method for making crucibles from sintered alloy TsM-332 and their use for chemical analysis

SOURCE: Poroshkovaya metallurgiya, no. 4, 1964, 101-103

TOPIC TAGS: crucible, sintered alloy crucible, inorganic analysis, alumina, aluminum magnesium alloy, sintered aluminum alloy, hot pressure casting, cast alloy / alloy TsM-332

ABSTRACT: The porcelain crucibles recommended for sintering boron carbides, borides and double borides may be used only 2-3 times. The authors recommend replacement of these crucibles by those made of TsM-332 alloy (99.35% Al₂O₃, 0.6% MgO, 0.05% Fe₂O₃), which are practically indestructible. The paper describes the method of hot pressure casting, and the results of chemical stability tests. First, the alumina was calcined at 1450°C for 2 hours, after which it was pulverized. The iron content in the alumina was thus reduced to 0.05%. The dross for crucible casting consisted of 100 parts TsM-332, 14 parts technical paraffin, 10 parts wax with a density of 0.96-0.97 g/cc and a melting point of 61-64°C, and 0.8 parts oleic acid. The dross was prepared at 90°C and poured into the casting de-

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ACCESSION NR: AP4044917

vice after being passed through a vacuum to remove air bubbles. The die was filled under a pressure of 2.5-3.0 atm, at 80°C for 30 seconds. The crucible shrinkage was 1.22-1.23, porosity not exceeding 1.2% and the density was not higher than 3.88 g/c. When the crucibles were tested with various acids and alkalies, the loss of weight was insignificant. These crucibles are presently being used for sintering boron carbides. Orig. art. has: 1 figure and 3 tables.

ASSOCIATION: Moskovskiy kombinat tverdykh splavov (Moscow Hard Alloy Factory)

SUBMITTED: 26Sep63

ENCL: 00

SU3 CODE: IC, MM

NO REF Sov: 003

OTHER: 001

Card 2/2

"APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R000

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GIRSHGORN, I.Z. (Kazan').

Further considerations on the problem of primary suture in surgery of
mastoiditis. Vest.oto-rin. 15 no.3:88 My-Je '53. (MIA 6:8)
(Mastoid process--Surgery)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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GIRSIKORN, L.Sh.; KRAYEV, A.G.

Conditions governing the application of seismic prospecting for
oil in the north of the West Siberian Plain. Trudy VNIGRI no.225:
184-191 '63.
(MIRA 17:3)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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BARCCHINA, I.Ya.; LITVAK, A.A.; GIRSHGORI, M.M.; SLOBODKINA, L.M.;
YUNITSKIY, V.P.

Industrial testing of a new method for the evaporation of the
precipitation bath. Khim.volok. no.1:50-52 '59. (MIRA 12:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volokna (for Barochina). 2. Gosudarstvennyy institut po proyektirova-
niyu predpriyatiy iskussstvennogo volokna (for Litvak, Girshgorn).
3. Kalininskiy kombinat (for Slobodkina, Yunitskiy).
(Textile fibers, Synthetic)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

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CIA-RDP86-00513R0005

1. GIRSHGORIN, M. S.
2. USSR (600)
4. Silk Manufacture
7. Prospects for further growth, Tekst. prom., 12, No. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

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~~CIA-RDP86-00513R0005~~

GIRSHGORN, M.S.

Experience in the specialization of brigades. Tekst.prem.16 no.4:
10-11 Ap '56. (Silk manufacture) (MIRA 9:7)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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GIRSHGOHN, M.S.; GRANOVSKIY, R.G.

Renewing the assortment of silk fabrics. Tekst. prom. 17 no.3:14-
18 Mr '57. (MIRA 10:4)
(Textile fabrics)

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LEADER OF THE COMMUNIST PARTY, BURMA.

RECORDED AND DEVELOPED IN THE PHOTOGRAPHIC LABORATORY
AND FILM PROCESSING SECTION OF THE LIBRARY DIVISION, TELETYPE
SECTION, TELETYPE BUILDING, WASHINGTON, D.C. 20530

EXCERPT FROM A TELETYPE REPORT RECEIVED AT THE
LIBRARY DIVISION, WASHINGTON, D.C., ON SEPTEMBER 17, 1986.
THE REPORT IS AS FOLLOWS:
"THE CHINESE COMMUNIST LEADERSHIP HAS DECIDED TO
SEND A DELEGATION TO THE 1986 ASIAN GAMES IN BEIJING,
CHINA. THE DELEGATION WILL CONSIST OF 100 MEMBERS."

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GIRSHGORN, S. [1]

Za prirost 1.500.000 radiotочек. [For the increase of 1,500,000 radio points.] (Govorit
SSSR, 1936, no. 2, p. 46-48, sketch map).

DLC: TK6540.G6

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

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LEVITIN, E. A., GIRSHKOVICH, Sh. I., KRAIKU, V. N., and FEVTSOV, V. P.

"Radic-receivers", published by State Cooperative Publishers, Moscow, 1949

"APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R000

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GIRSHGORN, S. O. CHIEF ENGR.

RA 3/49T99

USER/Radio

Jan 48

Television - Control
Television - Standards

"Television in 1948," S. O. Girshgorn, Chief
Engr, Television Sec, All-Union Radio Committee, 1 p

"Radio" No 1

General account of what is ahead for Soviet
television under the present Five-Year Plan.

3/49T99

"APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R000

~~APPROVED FOR RELEASE: Tuesday, September 17, 2002~~ 183T71 CIA-RDP86-00513R0005

GIRSHGORN-ZHILLOVA, R. Z.

USSR/Medicine - Antibiotics

Mar/Apr 51

"Administration of Penicillin Together With Blood to Children," R. Z. Girshgorn-Zhilova, Clinic of Children's Hosp

"Pediatriya" No 2, pp 57-59

Penicillin combined with preserved citrate blood was injected intramuscularly in treating children. Antibiotic is retained in the organism for much longer time when administered in this manner.

183T71

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CIA-RDP86-00513R0005

GIRSHGORN-ZHILOVA, R.Z.

Early supplemental feeding of newborn with pasteurized and sterilized
breast milk and its role in the pathogenesis of toxicosis of newborn.
Vopr.pediat. 19 no.1:22-25 1951.
(CIML 20:?)

1. Candidate Medical Sciences. 2. Of the Department of Pediatrics
(Head--Prof. V.F. Znamenskiy), Leningrad Sanitary-Hygienic Medical
Institute (Director--Prof. D.A. Zhdanov, Corresponding Member of the
Academy of Medical Sciences).

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GIRSHIANI G.S.

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2299. EFFECT OF AMOBARBITAL-Na ON DEVELOPMENT OF EXPERIMENTAL
ATHEROSCLEROSIS IN RABBITS (Russian text) - Girshiani G. S. -

FARMAKOL. I TOKSIKOL. 1957, 20/5 (67-71) Graphs 1 Tables 3

Amobarbital-Na in a daily dosage of 40 mg./kg. was given parenterally to rabbits for 4 months in succession, during which period 0.25 g./kg./day of cholesterol was given in the food. The drug prevented the appearance of atherosclerosis. In the same dosage it lowered the blood cholesterol in rabbits with established atherosclerosis.

Vacek - Brno

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GIRSHIEL', B.I., inzh.; YAVORSKIY, G.A., inzh.

Mechanized manufacture of large brick blocks. Mekh. stroi. 15
no.8:17-20 Ag '58. (MIRA 11:10)
(Kiev--Building blocks)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R000

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GIRSHIK, B.I.

KAL'MANOVICH, B.L.; BLYUMEL', N.F.; GIRSHIK, B.I.; IRTLACH, B.I.

Effectiveness of immunization against dysentery in school children.
Pediatr. no. 4;30-32 Jl-Ag '54. (MLRA 7:10)

1. Iz kafedry epidemiologii (zav. prof. L.Ya.Kats-Chernokhvostova)
I Moskovskogo ordena Lenina meditsinskogo instituta i rayonnykh
sanitarno-epidemiologicheskikh stantsiy

(DYSENTERY, BACILLARY, in infant and child,
vacc., results in school child.)

(VACCINES AND VACCINATION,
dysentery, bacillary, results in school child.)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

GIRSHIK, B.
USSR/Medicine - Scarlet fever

FD-2303

Card 1/1 Pub 148 - 4/36

Author : Mauerman, O. Ye.; Irtlach, B. I.; Girshik, B. I.

Title : The serum prophylaxis of scarlet fever (Comm 5)

Periodical : Zhur. Mikro. epid. i immun. No 2, 17-23, Feb 1955

Abstract : List data on the prophylaxis of scarlet fever with gamma-globulin.
One reference, USSR, since 1940. Four tables.

Submitted : February 23, 1953.

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

KORSHAKOVA, A.S.; GIRSHIK, Ye.O.

Efficacy of subcutaneous immunization with NIISI penta- and poly-
vaccines in epidemics. Zhur.mikrobiol.epid.i immun. no.4:80 Ap '54.
(MLRA 7:5)

1. Iz Instituta epidemiologii i mikrobiologii im. N.F.Gamalei Akademii
meditsinskikh nauk SSSR. (Dysentery) (Vaccination)

SAPOZHNIKOV, D.I.; ALKHAZOV, D.G.; EYDEL'MAN, Z.M.; BAZHANOVA, N.V.; LEMBERG,
I.Kh.; MASLOVA, T.G.; GIRSHIN, A.B.; POPOVA, I.A.; SAAKOV, V.S.; POPOVA,
O.F.; SHIRYAYEVA, G.A.

Incorporation of O¹⁸ from heavy oxygen water into violaxanthin due to
the action of light on plants. Bot. zhur. 46 no. 5:673-676 My '61.
(MIRA 14:7)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Oxygen—Isotopes) (Violaxanthin)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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ACCESSION NR: AP4012981

S/0020/64/104/004/0974/0977

AUTHORS: Sapozhnikov, D.I.; Alkhazov, D.G.; Rydel'man, Z.M.;
Bazhanova, N.V.; Lemberg, I. M.; Maslova, T.G.; Sackov, V.B.;
Popova, I.A.; Sackov, V.S.; Popova, O.P.

TITLE: Participation of xanthophylls in oxygen transport during
photosynthesis

SOURCE: AN SSSR. Doklady*, v. 154, no. 4, 1964, 974-977

KEYS: xanthophyll, oxygen transport, photosynthesis, labeled
green algae, chlorella species, O sup 18 determination,
lutein, carotene, chlorophyll, chromatography, F sup 18

ABSTRACT: Labeled oxygen was used in a suspension of unicellular
green algae species chlorella pyrenoidosa to study transformation
reactions of violaxanthin and lutein. In addition, other pigment
fractions were investigated under the influence of light. The
 H_2O^{18} suspension, enriched with O¹⁸ (68%), was exposed for 30 min-

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ACCESSION NR: AP4012981

...es to the light source. Chromatographic determinations of 4 pigment zones, carotene with colorless lipids, chlorophylls (masking zeaxanthin), lutein and violaxanthin were made. These were then eluted and concentrated, followed by transformation of O^{18} into the radioactive isotope F^{18} , using cyclotron and 4 Mev proton irradiation of a film of each pigment fraction on a tantalum disk. The measured activities of the various pigments were calculated per 100 μ g of substance and a 46 microcoulomb charge carried by the protons during 4 hours following irradiation, excluding the cosmic-ray background. Standard error was at most 5%. All fractions with the exception of lutein were strongly labeled following exposure to the light, and the latter indicated the absence of O participation in the OH groups at the lutein rings. It was concluded that an exchange occurred between the epoxy oxygen of violaxanthin and the O^{18} in the water, thus confirming participation of the xanthophylls in oxygen transport during photosynthesis. O^{18} also enters the lipid fractions of carotene and the composition of the substances accompanying the chlorophylls in the chromatogram. Orig. art. has:

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ACCESSION NR: AP4012981

3 figures.

ASSOCIATION: Botanicheskij institut im. V.L. Komarova Akademii
Nauk SSSR (Botanical Institute, Academy of Sciences SSSR)

SUBMITTED: 28Mar63

DATE ACQ: 26Feb64

ENCL: 00

SUL CODE: JX

NO REF Sov: 013

CHEER: 005

Core 3/3

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APPROVED FOR RELEASE - Tuesday, September 17, 2002 : CIA-RDP86-00518R0005

<http://www.ams.org/proc-2012-110-0772-00282>

PC

B 2
F

Ventilation air ducts from vinyl chloride plastic. P. J. Gribbin (J. Russ. phys., 1939, 4, 81).—The construction of air ducts from polyvinyl chloride sheet supported by iron squared wire is described. Such ducts have been in use in a Russian dyehouse for 18 months without damage. E. B. UVAROV.

APPENDIX METALLURGICAL LITERATURES CLASSIFICATION

卷之三

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

GIRSHIN, P. I.

PA 228T61

USSR/Electricity - Dielectric Heating Apr 52

"Combating Sparking in the Dielectric Heating of
Fiber Materials," P. I. Girshin, Engr, Factory
imeni Zhelyabov, Leningrad

"Elektrichestvo" No 4, pp 79-81

The use of plates with plywood linings in the di-
elec heating of fiber materials gives complete pro-
tection from sparking and arc formation. When
these linings are used, article states, the plates
of the electrodes can come into direct contact with
the material. Submitted 16 Nov 51.

228T61

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHIN,, TVERSKOI, I. N.

Textile Machinery

Static charges in textile production and the role of conditioning devices. Tekst.
Prom. 12 no 4, 1952

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED

9. Monthly List of Russian Accessions, Library of Congress, _____ 1953, Uncl.

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CIA-RDP86-00513R0005

GIRSHIN, P.I.

Recommended list of literature on automatic counting and control
of technological processes. Tekst.prom. 14 no.7:54 J1 '54. (MLRA 7:8)
(Bibliography--Automatic control) (Automatic control--Bibliography)
(Bibliography--Textile machinery) (Textile machinery--Bibliography)

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GIRSHIN, Pinkhos Israilevich; OBUKH, I.G., ratsenzenz; SOKOLOVA,
V.Ie. redaktor; El'kina, E.M. tekhnicheskiy redaktor.

[Automation of the record of operating and down time
of machines] Avtomatizatsiya ucheta vyrabotki i prostoev
maschin. Moskva, Gos. nauchno-tekhn. izd-vO Ministerstva
promyshlennykh tovarov shirokogo potreblenia SSSR, 1955.

117 p.

(Counting devices) (Textile machinery)

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GIRSHIN, P.I.

Books on mechanizing the factory conveyor system in the textile industry. Tekst.prom. 15 no.12:62-63 D '55. (MLRA 9:3)
(Conveying machinery)

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GIRSHIN, P.I.

Books about drying equipment. Tekst.prom. 16 no.5:66 My '56.
(MLRA 9:8)
(Drying apparatus--Textile fabrics)

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CIA-RDP86-00513R0005

GIRSHIN, P.I., inzh.

Questionable definitions in the evaluation of the economic efficiency
of industrial innovations. Izobr.v SSSR 2 no.2:23-25 F '57.

(MIRA 12:3)

(Efficiency, Industrial)

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GIRSHIN, P.I., inshener.

Mass production of instruments used in accounting the performance
of machine tools is needed. Priborostroenie no.9:17-18 S '57.
(MIRA 10:10)
(Measuring instruments) (Automatic control)

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GIRSHIN, P.I. [translator]

New principle for the operation of fringe cutting machines
(from "Textil Praxis" no.9, 1958). "Textil Praxis" no.9, 1958).
Tekst. prom. 19 no.6:84-85 Ja '59. (MIRA 12:9)
(Textile machinery)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

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~~CIA-RDP86-00513R0005~~

GIRSHIN, P.I.; GARTUNG, S.V., retsenzent; SOKOLOVA, V.Ye., red.; BATYREVA,
G.G., tekhn. red.

[Economy of electricity in enterprises of the textile industry]

Ekonomiya elektroenergii na predpriatiiakh tekstil'noi pro-
myshlennosti. Moskva, Rostekhizdat, 1961. 55 p. (MIRA 15:6)
(Textile industry)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

GIRSHIN, Pinkhos Izrailevich; BAKASTOV, V.N., retsenzent; KALININA, M.N.,
red.; SHVETSOV, S.V., tekhn. red.

[How to calculate economy resulting from the practical applica-
tion of inventions and efficiency proposals in the textile
industry] Metody podscheta ekonomiki ot vnedreniya izobretenii i
ratsionalizatorskikh predlozhenii v tekstil'noi promyshlennosti.
Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1961. 125 p.

(MIRA 14:7)

(Textile industry--Costs) (Inventions, Employees)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHIN, Pinkhos Izrailevich; VLADIMIROV, B.M., retsenzent;
ANTIPOV, L.R., retsenzent; SOKOLOVA, V.Ye., red.;
BATYREVA, G.G., tekhn. red.

[Mechanization of cleaning operations in textile manufac-
ture] Mekhanizatsiya chistki v tekstil'nom proizvodstve.
Moskva, Gizlegprom, 1963. 158 p. (MIRA 17:2)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

~~APPROVED FOR RELEASE: Tuesday, September 17, 2002~~

~~CIA-RDP86-00513R0005~~

GIRSHIN, Finkhos Izraylevich. Prinimal uchastsiye GRIMSLAV,
D.B.; SOKOLOVA, V.Ye., red.

[Mechanization of fabric cleaning in textile manufacture]
Mekhanizatsiya chistki tkani v tekstil'nom proizvodstve
Moskva, Legkaia industriia, 1965. 77 p. (MLKA 18-6)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

PORUGALOV, S.O., doktor med. nauk; GIRSHIN, S.G.

Osteoplasty with cancellous bone autografts. Khirurgiia 39
no.5:11-15 My '63. (MIRA 17:1)

1. Iz filiala (nauchnyy rukovoditel' - doktor med. nauk
S.O. Portugalov) gospital'noy khirurgicheskoy kliniki
(zav. - prof. A.V. Gulyayev) II Moskovskogo gosudarstvennogo
meditsinskogo instituta imeni Pirogova.

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHINA, I.I.

Workers of the textile industry are fighting to save electricity.
Prom. energ. 15 no.9:11-12 S '60. (MIRA 13:10)
(Electric power) (Textile industry)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHIN, Pinkhos Izrailovich; LUZHETSKIY, Dmitriy Georgiyevich;
TIYSMAN, Arnol'd Antonovich; KUTEPOV, O.S., kand. tekhn.
nauk, red.; POGREENAYA, L.L., red., izd.-va; POSTNIKOVA, K.P.,
spets. red.; PLAKSHE, L.Yu., tekhn. red.

[German-Russian textile dictionary] Nemet'sko-russkii tekstil'-nyi slovar'. Pod red. O.S.Kutepova. Moskva, Fizmatgiz, 1962.
(MIRA 15:6)
559 p.

(Textile industry--Dictionaries)
(German language--Dictionaries--Russian)

GIRSHIN, S.G. (Moskva, Bol'shoy Devyatinskiy per., d.3, kv.5)

Tracheostomy in the compound treatment of a severe injury.
Ortop. travm. i protez. 24 no.2857-61 F'63. (MIRA 16:10)

1. Iz travmatologicheskogo otdeleniya (nauchnyy rukovoditel': doktor meditsinskikh nauk S.O. Portugalov) gospital'noy khirurgicheskoy kliniki pediatricheskogo fakul'teta II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova na baze 1-y Moskovskoy gorodskoy klinicheskoy bol'nitsy N.I. Pirogova.

*

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CIA-RDP86-00513R0005

GIRSHKHN I. N.

PHASE I BOOK EXPLOITATION SOV/2909

14(6)

Chistyakov, Aleksandr Mikhaylovich

Novaya metodika model'nykh issledovaniy turbin reaktivnogo tipa i gidroturbinnykh blokov GES (New Methods of Using Models in the Study of Reaction Turbines and Hydraulic Turbine Units for Hydroelectric Power Plants) Moscow, Gosenergoizdat, 1958. 88 p. (Series: Tekhnicheskaya informatsiya) Errata slip inserted. 1,500 copies printed.

Sponsoring Agencies: USSR. Ministerstvo elektrostantsiy. Tekhnicheskoye upravleniye, and Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki imeni B.Ye. Vedeneyeva.

Ed.: I.A. Girshken.

PURPOSE: This booklet is intended for specialists in the laboratory testing of turbine and turbine-installation models, and the design, construction, and operation of hydroelectric power stations. It may also be useful to students of institutions of higher technical education studying hydroelectric power plants.

Card 1/4

SOV/2999

New Methods of Using Models (Cont.)

COVERAGE: The book deals with methods of model testing reaction turbines and methods of investigating the scale effect and its influence on the basic parameters of hydraulic turbines. On the basis of the reduced characteristics for a series of turbines, the theory of similitude, and dimensional analysis, the author investigates problems involving model testing. Methods of determining parameters of an actual turbine from the results of model testing, the construction of more accurate operating characteristics, and the selection of basic parameters for hydraulic turbines are described. No personalities are mentioned. There are 20 references, all Soviet.

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New Methods of Using Models (Cont.)	SOV/2909
3. Basic Principles of a New Method of Model Testing Hydraulic Reaction Turbines for Power Characteristics	15
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5. Investigating Mechanical Friction Losses in Support Bearings of an Actual Hydraulic Turbine and Determining Hydraulic Efficiency	23
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New Methods of Using Models (Cont.)

SOV/2909

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Testing the model of the Bukharminskaya GES Hydraulic Turbine Installation	60
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Card 4/4

GO/mg
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"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

BOROVY, A.A., red.; VASIL'YEV, P.I., red.; GIRSHKAN, I.A., red.; IORISH,
Ye.L., red.; KRUKOVSKIY, M.Ya., red.; SAMOSTRELOV, P.V., red.;
ZABRODINA, A.A., tekhn. red.

[Designing and building large dams; from papers of the Fifth
International Congress on Large Dams] Proektirovaniye i stro-
itel'stvo bol'sikh plotin; po materialam V Mezhdunarodnogo
kongressa po bol'shim plotinam. Moskva, Gos. energ. izd-vo,
1958. 414 p.
(MIRA 11:10)

(Dams)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GINZBURG, TSezar' Grigor'yevich; CHISTYAKOV, Aleksandr Mikhaylovich;
GIRSHKAN, I.A., red.; FEL'DSHTEYN, B.S., tekhn.red.

[Designing wear resisting anti-cavitation concretes] Proektiro-
vaniye iznosoustochivogo protivokavitatsionnogo betona. Moskva,
Gos.energ.izd-vo, 1959. 34 p. (MIRA 13:4)
(Concretes) (Hydraulic structures)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

KIND, Yuriy Vladimirovich; GIRSHKAN, I.A., red.

[Hydraulic action of the flow on vertical lift-gates lined
on the tailrace side] Gidravlicheskoе vozdeistvie potoka na
ploskie zatvory s obshivkoi, raspolozhennoi so storony nizhnego
b'efa. Moskva, Gos.energ.izd-vo, 1959. 45 p.

(MIRA 13:3)

(Sluice gates)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

STARITSKIY, Mikhail Grigor'yevich; GIRSHKAN, I.A., red.

[Technology of waterproofing operations and their mechanization]

Tekhnologiya gidroizolatsionnykh rabot i ikh mekhanizatsii.

Moskva, Gos.energ.izd-vo, 1959. 54 p. (MIRA 13:3)

(Waterproofing) (Protective coatings)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

DUL'NEV, Viktor Borisovich; GIRSHKAN, I.A., red.

[Determining actual properties of hydraulic structures of hydroelectric power stations] Opredelenie naturnykh kharakteristik gidrotekhnicheskikh sooruzhenii GES. Moskva, Gos. energ.izd-vo, 1959. 54 p.
(Hydraulic engineering)

GINZBURG, Mikhail Borisovich, starshiy nauchnyy sotrudnik, kand.tekhn.nauk; MAL'TSOV, Konstantin Aleksandrovich, starshiy nauchnyy sotrudnik, kant.tekhn.nauk; SOKOLOV, Igor' Borisovich, mладший nauchnyy sotrudnik; GIRSHKAN, I.A., red.

[Determining the intensity of back-pressure in concreting hydraulic structures] Opredelenie velichiny protivodeleniia v betonnoi kladke gidrotekhnicheskikh sooruzhenii. Moskva, Gos. energ.izd-vo, 1959. 66 p.
(MIRA 13:3)

1. Rukovoditel' laboratoriï inzhenernykh konstruktsiy Vsesoyuznogo nauchno-issledovatel'skogo instituta gidrotekhniki im.B.Ye.Vedeneyeva (for Mal'tsov).

(Hydraulic engineering)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

CHERNYATIN, Ivan Aleksandrovich; GIRSHKAN, I.A., red.

[Methods for operational investigations of hydraulic turbine units of hydroelectric power plants and planning their flow metering devices] Metodika ekspluatatsionnykh issledovanii gidroturbinnykh blokov GES. Proektirovaniye ikh raskhodomernykh ustroistv. Moskva, Gos.energ.izd-vo, 1959. 77 p. (MIRA 13:3)
(Hydraulic turbines)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHKAN, I.A., kand.tekhn.nauk, starshiy nauchnyy sotrudnik; PICHUZHIN,
A.A., red.

[Abstracts of scientific research works in hydraulic engineering
completed in 1958] Annotatsii zakonchennykh v 1958 godu nauchno-
issledovatel'skikh rabot po gidrotekhnike. Moskva, Gos.energ.
izd-vo, 1959. 658 p. (MIRA 13:3)

1. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut
gidrotekhniki. 2. Otdeleniye norm i tekhnicheskoy informatsii
Vsesoyuznogo nauchno-issledovatel'skogo instituta gidrotekhniki
(VNIIG) (for Girshkan).

(Hydraulic engineering--Abstracts)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

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CIA-RDP86-00513R0005

LYAPIN, Vasiliy Yevdokimovich; GIRSHKAN, I.A., red.; FEL'DSHTEYN, B.S.,
tekhn.red.

[Using slotted baffles as energy-dissipation works] Gasiteli
energii v vide proreznykh stenok. Moskva, Gos.energ.izd-vo,
1960. 42 p. (MIRA 13:3)
(Hydraulic engineering)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

VERYKHOV, Boris Petrovich; GIRSHKAN, I.A., red.; FEL'DSHTEYN, B.S.,
tekhn.red.

[Field method for determining the shear modulus of bound grounds
in situ] Polevoi metod opredeleniya modulja svigova sviaznykh
gruntov v ikh estestvennom zaledanii. Moskva, Gos.energ.izd-vo,
1960. 33 p.
(Geology--Field work) (Soil mechanics)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

PETRUNICHEV, Nikolay Nikolayevich; GIRSHKAN, I.A., red.; FEL'DSHTEYN,
B.S., tekhn.red.

[Unsteady flow of water in natural channels] Neustanovivsheesia
dvizhenie vody v estestvennykh rulakh. Moskva, Gos.energ.
izd-vo, 1960. 70 p.
(Hydrodynamics)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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POPCHENKO, Sergey Nikolayevich, kand.tekhn.nauk; GLEBOV, P.N.,
doktor tekhn. nauk, prof., zasl. deyatel' nauki i tekhniki
RSFSR, red.; GIRSHKAN, I.A., otv. red.; SETKO, L.Z., tekhn.
red.

[Album of the designs of strain seams of hydraulic structures]
Al'bom proektov deformatsionnykh chuvov gidrotekhnicheskikh sooruzhenii. Moskva, Gosenergoizdat, 1961. 179 p.
(MIRA 17:4)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

LOFITSKIY, Valeriy Nikolayevich; GIRSHKAN, I.A., red.; ZHITNIKOVA, O.S.,
tekhn.red.

[Winter earthwork in building structures to provide hydroelectric
power] Zimnie zemlianye raboty v gidroenergeticheskem stroitel'stve.
Moskva, Gos.energ.izd-vo, 1961. 171 p.

(MIRA 14:6)

(Earthwork--Cold weather conditions)
(Hydroelectric power stations--Design and construction)

GIRSHKAN, I.A., otv. red.; ARABADZHYAN, I.R., red.; GORCHIK, L.V.,
red.; YERYKHOV, B.I., red.; KYAKK, V.A., red.; PECHENKIN,
M.V., red.; FAVLOVSKAYA, L.N., red.; SUDAKOV, V.B., red.;
SHUL'MAN, S.G., red.

[Collection of reports on hydraulic engineering] Sbornik
dok' " po gidrotekhnike. Moskva, Gosenergoizdat, 1961.
243 p. (MIRA 17:7)

1. Nauchno-tehnicheskaya konferentsiya molodykh nauchnykh
rabitnikov, 2d, 1961.

GIRSHKAN, I.A., red.

[Technological regulations and design norms for hydraulic structures; underground contour of the foundation joints of dams] Tekhnicheskie uslovia i normy proektirovaniia gidrotehnicheskikh sooruzhenii; podzemnyi kontur sopriagaiushchikh ustoev plotin (MSES-126-62). Moskva, Gosenergoizdat, 1962. 26 p. (MIRA 17:4)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva elektrostantsii.

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

BOROVYY, A.A., red.; GIRSHKAN, I.A., red.; YAPPU, G.B., red.;
SOBOLEVA, Ye.M., tekhn. red.

[Design and construction of large dams; materials of the
sixth International Congress on Large Dams] Proektirovaniye
i stroyitel'stvo bol'shikh plotin; po materialam VI Mezhdunarodnogo kongressa po bol'shim plotinam. Sbornik statsei
pod obshchey red. A.A. Borovogo. Moskva, Gosenergoizdat,
1962. 559 p. (MIRA 16:5)

1. International Congress on Large Dams. 6th. New York, 1958.
(Dams--Design and construction)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

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ZIRABOV, Gerasim Gerasimovich [deceased]; BUGAYEVA, Ol'ga Yefimovna;
GREYTS, B.V., inzh., retsenzent; GIRSHKAN, I.A., kand. tekhn.
nauk, red.; ZHITNIKOVA, O.S., tekhn. red.

[Hydraulic tunnels of hydroelectric power stations] Gidro-
tehnicheskie tunneli gidroelektricheskikh stantsii. Moskva,
Gosenergoizdat, 1962. 718 p. (MIRA 15:5)
(Tunneling) (Hydroelectric power stations)

GIRSHKAM, I. P., nauch. tekhn. nauch.

[Annotations on the research work in hydraulic engineering completed in 1961] Annotatsii zakenchennykh v 1961 godu nauchno-issledovatel'skikh rabot po gidrotehnike. Lenin-grad, Gosenergoizdat, 1963. 836 p. (MIRA 18:5)

I. Leningrad. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotehniki. I. Rykov ditsel' ot dela nauchno-tehnicheskoy informatsii Vsesoyuznogo nauchno-issledovatel'skogo instituta gidrotehniki im. B.Ye. Vedeneyeva.

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

GINZBURG, Mikhail Borisovich; GURSKAYA, I.A., red.

[Full-scale studies of large hydraulic structures] Na-
turnye issledovaniia krupnykh gidrotekhnicheskikh so-
oruzhenii. Moscow, Energiia, 1962. 350 p.
(MILIA 12:1)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

GIBSHKAN, S.A., kandidat tekhnicheskikh nauk.

Transporting capacity of canals. Gidr. i mel. 5 no.6:49-54 Je '53.

(MLBA 6:7)

(Canals)

GIRSHKAN, S A

99-58-4-3/7

AUTHORS: Bolotova, N.P.; Vinokur Ya.Ye.; Girshkan, S.A.; Koklyanov, A.F.; Kundzich, M.W.; Nefedov, V.D.; Offengenden, S.R.; Pishchikov, R.S.; Poslavskiy, V. V.; Tomilov, V. S.; Sharov, N. A.; Shtarev, Ya. K.; Shubladze, K. K.

TITLE: Means of Raising the Technical Level and Lowering the Construction Cost of Irrigating and Meliorating Systems (Puti povyseniya tekhnicheskogo urovnya i snizheniya stoimosti stroitel'stva orositel'nykh, osushitel'nykh i obvodnitel'nykh sistem)

PERIODICAL: Gidrotekhnika i Melioratsiya, 1958, # 4, pp 17-39 (USSR)

ABSTRACT: A general review of past achievements and future tasks in the field of irrigation and melioration is given. The main deficiencies in the field are: insufficient mechanization of construction work, a shortage of excavating machines and other construction equipment, late deliveries of spare parts for machines and a too wide dispersal of funds over a multitude of enterprises. The main shortcomings at the planning stage are: insufficient use of means to cut down filtration losses of water in the canals; insufficient utilization of sprinkling; insufficient development of drainage systems, a careless leveling of irrigated fields, the most important factor in an

Card 1/3

99-58-4-3/7

**Means of a Raising the Technical Level and Lowering the Construction Cost
of Irrigating and Meliorating Systems**

economical use of water. During the 6th 5-year plan, the drainage system in the south-western parts of the Belorussian SSR, in the Poles'ye part of the Ukrainian SSR, and in other parts of the USSR, is to be greatly developed. Only 8,4 million hectares out of a total of 200 million hectares of marshes or marshy soils were being drained at the beginning of 1957. More than 4 million of these undrained hectares are used as natural meadows and pastures with low yields. The article also recommends to replace the system of open drainage ditches by subsurface drains.

During the 6th 5-year plan 81,1 million hectares will be watered by new wells, reservoirs, artificial lakes and spring water. Many sheep-breeding farms in Uzbekistan will install electric pumps, until now impossible due to the shortage of needed equipment. In 1957 production of hydraulic equipment lagged considerably behind requirements. The article lists the various projects to be constructed in various republics. The melioration works will cover an area of 13 million hectares in the Belorussian and Ukrainian SSR; the acreage of arable land will be increased by 3,8 million

Card 2/3

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99-58-4-3/7

Means of a Raising the Technical Level and Lowering the Construction Cost
of Irrigating and Meliorating Systems

hectares.

There are 8 photos and 1 table and 4 maps.

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"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

AUTHOR: Girsikyan, S.A., Candidate of Technical Sciences 99-58-5-7/10

TITLE: Questions of Water Supply at the All-Union Conference of
Cotton Workers (Voprosy vodnogo khozyaystva na vsesyuznom
soveshchanii khlopkorobov)

PERIODICAL: Gidrotekhnika i Melioratsiya, 1958, Nr 5, pp 46-54 (USSR)

ABSTRACT: The All-Union Conference of Cotton Workers convened in Moscow
on 18 and 19 February 1958; representatives of seven cotton-
growing republics participated. Each representative reported
on the present situation and future prospects for the cotton
growing industry of his republic. S. Kamalov of the Uzbek
SSR, T. Ul'dzhabayev of the Tadzhik SSR, S. Babayev of the
Turkmen SSR, I.D. Mustafayev of the Azerbaydzhan SSR, I.R.
Razzakov of the Kirghiz SSR, I. Yusupov of the Kazakh SSR,
A.Ye. Kochinyan of the Armenian SSR reported along these
lines. A.N. Askochenskiy, Member of the All-Union Academy of
Agricultural Sciences imeni V.I. Lenin concentrated his re-
port on irrigation questions, citing both achievements and
defects. The Minister of Agriculture of the USSR, V.V.
Matskevich, drew attention to the fact that cotton production

Card 1/2

99-58-5-7/10

Questions of Water Supply at the All-Union Conference of Cotton Workers

has decreased during the last years. The production of raw cotton must be increased to reach 6,200 000 tons by 1965. An address by N.S.Khrushchev terminated the conference.

AVAILABLE: Library of Congress

Card 2/2 1. Conferences-Cotton workers-Moscow 2. Water supplies-USSR
 3. Agriculture-USSR 4. Cotton-Production

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

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CIA-RDP86-00513R0005

- GIRESHKAN, S.A.

Conference on Water Resources Development. Gidr.i tel.
12 no.5:59-64 My '60. (MIRA 13:7)
(Water supply, Rural--Congresses)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

GIRSHKAN, S.A.

Control of water losses irrigation systems. Gidr. i mel.
13 no.6: 56-58 Je '61. (MIRA 14:6)
(Irrigation) (Seepage)

"APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R000

APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

POSLAVSKIY, V.V., akademik; GIRSHKAN, S.A., kand.tekhn.nauk;
MOCHALOV, I.P., kand.tekhn.nauk

Investigating the seepage from canals. Gidr. i mel.
14 no.6:11-18 Je '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
gidrotekhniki i melioratsii im. Kostyakova. 2. Akademiya
nauk Uzbekskoy SSR (for Poslavskiy).
(Golodnaya Steppe--Irrigation canals and flumes)
(Seepage)

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GIRSHKAN, S.A., kand. tekhn. nauk

Studying the dynamics of a sewage stream by means of a neutron
moisture indicator. Gidr. i mel. 16 no.9:26-33 S. Iur.

(MIEA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotehniki i
melioratsii imeni A.N. Kostyakova.

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KHARINSKIY, Anatoliy Leonidovich; GIRSHMAN, G.Kh., inzh., retsenzent;
ZELENIN, N.I., inzh., retsenzent; KASATKIN, S.P., inzh., retsenzent;
LEVENBERG, A.Z., inzh., retsenzent; MILYUTIN, V.V., inzh., retsenzent;
VOLGOV, V.A., kand.tekhn.nauk, red.; ZABRODINA, A.A., tekhn.red.

[Fundamentals of the design of radio parts] Osnovy konstruirovaniia
elementov radioapparatury. Moskva, Gos.energ.izd-vo, 1959. 547 p.
(Radio--Equipment and supplies) (MIRA 12:4)

ZHUKOV, Vasiliy Andreyevich; MESYATSEV, P.P., retsenzent; LICHNOV, A.I.,
inzh., retsenzent; SHIROKOVA, Z.G., inzh., retsenzent; GUREVICH,
B.D., inzh., retsenzent; BASTANOV, S.S., inzh., retsenzent;
GOLOVIN, K.N., inzh., retsenzent; BEL'TSEV, A.N., inzh., retsen-
zent; SOLOMATIN, V.V., inzh., retsenzent; MARSHEV, N.I., inzh.,
retsenzent; MARSHEV, N.I., inzh., retsenzent; BALASHEVA, T.I.,
inzh., retsenzent; GIRSHMAN, G.Kh., red.; ANGELEVICH, N.M., red.;
SOBOLEV, Ye.M., tekhn.red.

[Technology of the manufacture of radio equipment] Tekhnologija
proizvodstva radioapparatury. Moskva, Gos.energ.izd-vo, 1959.
636 p. (MIRA 13:3)

(Radio industry)

GIRSHMAN, GKh

PHASE I BOOK EXPLOITATION SOV/4681

Finkel'shteyn, Lev Aleksandrovich, and Gersha Khaimovich Girshman

Antennnye kontury shirokodispazonnykh korotkovolnovykh peredatchikov; raschet i konstruirivaniye (Antenna Circuits of Wide-Band Shortwave Transmitters; Design and Construction) Moscow, Gosenergoizdat, 1960. 263 p. Errata slip inserted. 10,000 copies printed.

Eds.: N.S. Beschastnov, and N.Yu. Polyak; Tech. Ed.: O.S. Zhitnikova.

PURPOSE: The book is intended for technical personnel concerned with problems of calculation and design of radio transmitting equipment and for students of radio-engineering schools of higher education.

COVERAGE: The book discusses the calculation and design of wide-band antenna circuits for low- and medium-power radio transmitters which operate with a load that varies within considerably wide limits. Methods of designing circuits and their components, general problems in the basic structure of antenna components, and some characteristic structures used in practice are also included. Chapters I, II, III, IV, VIII, and IX were compiled by L.A. Finkel'shteyn, and

Card #6

Antenna Circuits of Wide-Band Shortwave Transmitters (Cont.) SOV/4681

chapters V, VI, VII, and X by G. Kh. Girshman. The authors thank B.V. Vcytsekhovich, R.I. Georgenberg, N.S. Beschastnov, and N.Yu. Polyak for their help. A number of original diagrams and structural designs presented by B.S. Tevetkov, B.A. Shtynkin, and N.K. Mukhin have been used. There are 34 references: 30 Soviet, 2 English, 1 French, and 1 German.

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BUKLER, Veniamin Osherovich; RABINOVICH, Yuriy Izrailevich; ANGLEVICH,
N.E., inzh., retsenzent; GIRSHMAN, G.Kh., inzh., retsenzent;
LOMONOSOV, S.Ya., inzh., retsenzent; RUBINCHIK, N.M., inzh.,
retsenzent; FEDOSEYEV, D.N., red.; ZHITNIKOVA, O.S., tekhn.red.

[Assembling of radio equipment] Sbornik radioapparatury. Moskva,
Gos.energ.izd-vo, 1960. 347 p. (MIRA 13:12)
(Radio--Equipment and supplies)

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BUKLER, Veniamin Oshерovich; KAZARINOV, Yuriy Mikhaylovich;
RABINOVICH, Yuriy Izrailevich; ANGELEVICH, Naum
El'khonovich; VLADIMIROV, L.P., red. ; GIREMAN, G.Kh.,
red.

[Adjustment of radio equipment] Regulirovka radio-
apparatury. Izd.2., perer. [by] V.O.Bukler i dr. Mo-
skva, Energiia, 1964. 430 p. (MIRA 17:10)

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1ST AND 2D LETTERS 2ND LETTER 3RD AND 4TH LETTERS MATERIALS INDEX

R GIRSHMAN, L.M.

Girshman, L. USE OF ARTIFICIAL MAGNESITE CLAY
FOR LINING THE WALLS OF THE MARTIN FURNACE. Noordi
Takhtani, 1938, No. 8, p. 5. Calcined magnesite (90%)
was mixed with an equal volume of boiling water in the
ball mill at 80° to 90°. After 1.6 to 2 hr., boiling water
was added in the amount necessary to maintain a thin
mash consistency. The clay is considered ready for use
when a sample in the form of a cylinder (diameter 8 mm)
can be bent to a 10-mm. radius without cracking. The
duration of the clay preparation varied from 12 to 24 hr.
depending on the initial material and temperature of the
mass during the milling operation. The process can be
cut in half by adding a small amount of some adsorbing
substances (0.005% of sugar). The clay can be used
without any admixture.

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GIRSHMAN, L.M.

Open-hearth bath temperature measurement (From: "Metals Technology",
no.4, 1946). Stal' 7 no.3:282-283 '47. (MIRA 9:1)
(United States--Open-hearth process)

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GIRSHMAN, L. M.

CA

Steelmaking in U.S.S.R. from 1917 to 1947 I. M.
Girshman. Sci 7, 000-03(1947).

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AVAILABILITY METALLURGICAL LITERATURE CLASSIFICATION

CLASSIFICATION

EX-2

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GIRSBACH, L. E.

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USSR/Engineering
Metallurgy, Ferrous
Steel

Apr 48

"Production of Steel by the Duplex Process," L. M.
Gershman, Eng., 12 pp

"Reakta i Zhizn' No 4

Explains principles of Bessemer and open-hearth pro-
cesses and describes duplex, a combination of these.
At present used in USSR only for cast irons contain-
ing vanadium, removed in slag from converter and
recovered later. Current Five-Year Plan, however,
provides for building of duplex plant at Orsk-Khail-
ovo because local ores contain chromium, which

USSR/Engineering (Contd)

Apr 48

brings about complications in an open-hearth
furnace.

2/49129

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BOYCHENKO, Mikhail Stepanovich, kandidat tekhnicheskikh nauk; GIRSHMAN, I.M.,
redaktor [deceased]; ROZENTSVEIG, Ya.D., redaktor izdatel'stva;
BEKKER, O.G., tekhnicheskiy redaktor.

[Continuous steel casting] Nepreryvnaia razlivka stali. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957.
237 p. (MIRA 10:5)
(Steel--Metallurgy) (Continuous casting)

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GIRSHMAN, V.A., inzh.

Low-temperature welding-up of defects in cast iron. Svar. proizv.
no.9:36 S '63. (MIRA lo:10)

1. Khar'kovskiy zaved torgovogo mashinostroyeniya.

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GIRSHMAN, Yu. I. and NIKOLAI GRIGOR'EVICH LEVINSKII.

Mekhanizatsiya i avtomatizatsiya upravleniya proizvodstvom v mashinostroenii;
orgatehnika. Moskva, Mashgiz, 1938. 177 p. illus.

Calculating machines: chapters VII-XII.

Mechanization and automatization of industrial management in machine
building; organization technique.

DLC: HF5547.L54

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of
Congress, 1953.

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GIRSHON, Ye. S.

"The Clinical Course of Cancer of Vater's Papilla." Sub 29 Oct 51,
First Moscow Order of Lenin Medical Inst.

Dissertations presented for science and engineering degrees in Moscow
during 1951.

SO: Sum. No. 480, 9 May 55.

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GIRSHOV, Ye. S. (Moscow)

Clinical aspects of cancer of the Vater's papilla. Klin.med. 32 no.3:
37-45 Mr '54. (MLRA 7:5)

1. Iz propedevticheskoy terapevticheskoy kliniki (direktor - professor
V.Kh.Vasilenko) I Moskovskogo ordena Lenina meditsinskogo instituta.
(Duodenum--Cancer)

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GIRSHOV, B.D.

Experience with extrapleural pneumothorax in outpatients [with summary
in French] Probl.tub. 36 no.5:31-34 '58 (MIRA 11:8)

1. Iz vtorivotuberkuleznogo ob'yedineniya Leninskogo rayona Leningrada
(glavnyy vrach N.F. Notareva, nauchnyy rukovoditel' - dotsent D.L.
Berkman).

(PNEUMOTHORAX, ARTIFICIAL,
extrapleural technic in ambulatory cond. (Rus))

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GIRSHOV, B.D.

Dissolution of extrapleural pneumothorax. Sov.med. 23 no.11;112-116
N '59. (MIRA 13:3)

1. Iz protivotuberkuleznogo ob'yedineniya (glavnnyy vrach N.F. Notareva,
nauchnyy rukovoditel' - dotsent D.L. Berkhman) Leninskogo rayona Lenin-
grada.

(PNEUMOTHORAX, ARTIFICIAL)

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GEL'FAND, Ya.Ye., inzh.; GIRSHOV, L.A., inzh.

Automatic control of slurry viscosity. TSement 23 no.6:15-18
N-D '57. (MIRA 11:1)
(Cement industry) (Viscosimeter)

25 (5)

SOV/101-59-5-2/11

AUTHORS: Gel'fand, Ya. Ye. and Girshov, L. A.

TITLE: The Automatic Regulation of the Charging of Tube-Ball Mills

PERIODICAL: Tsement, 1959, Nr 5, pp 3 - 6 (USSR)

ABSTRACT: In the wet process of cement manufacture, the basic requirements are uniformity in fineness of grinding, a thorough amalgamation, and a correct chemical composition of raw material. The present article refers to the article published in this journal, Nr 6, 1957 (p 15), on the automatic regulation of the grinding of the raw material in multi-chamber mills. The principle of the regulation of dosing of the raw material for grinding consists in maintaining the level of charged material in relation to the size of lumps entering into chamber I of the mill (Fig 1). The amount of the raw material fed into the mill is measured automatically by means of a belt balance. The filling level of chamber I is controlled by an electro-acoustic device, acting upon the mechanism of the disc-shaped feeder, thus insuring a reasonable proportion between the charge in chamber I and the

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